

United States Patent [19]

Murdock et al.

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[54]	SLIDING	VISOR		
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[56]	6] References Cited			
	U.	S. PATENT DOCUMENTS		

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[51]	Int. Cl. ⁷	В60Ј 3/02
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[58]	Field of Search	296/97.4, 97.8,
		296/97.11

3,403,937 4,925,233 4,982,992 5,004,288 5,044,687 5,071,186 5,409,285 5,538,310	5/1990 1/1991 4/1991 9/1991 12/1991 4/1995	Quaine 296/97.11 Clark 296/97.11 Vu et al. 296/97.6 Viertel et al. 296/97.11 Abu-Shumays et al. 296/97.11 Hemmeke et al. 296/97.11 Snyder et al. 296/97.11 Frankhouse et al. 296/97.4
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5,645,308	7/1997	Fink	296/97.9
5 653 490	8/1997	Fink et al.	296/97.11

FOREIGN PATENT DOCUMENTS

3324305 1/1985 Germany.

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ABSTRACT [57]

A sliding visor includes a rod assembly and a visor body. The rod assembly includes a rod, a torque control, and a guide. The rod extends longitudinally. The torque control pivotally attaches to the rod. The guide is fixed to one side of the torque control. The visor body includes a bore and a track. The bore extends longitudinally between the channel and the rear edge of the visor body. The rod is received within the bore and extends into the visor body. The track extends longitudinally along the upper surface of the visor body. The track forms a substantially enclosed longitudinally extending passage adjacent the upper surface of the visor body. The passage is shaped to receive a portion of the guide. When the visor is moved longitudinally along the rod, the track slides with respect to the guide.

4 Claims, 4 Drawing Sheets

